VPCEB27FDB

VAIO® E Series Laptop PC

Colorful Life. Colorful PC.

MULTIMEDIA MADE SIMPLE

Rediscover your favorite music, photos and more with Media Gallery. Developed with design in mind, Media Gallery includes a stunning UI with easy-to-use features and technology that takes the work out of enjoying your media. In one-step you can easily simplify your massive music library into unique playlists. SensMe™ Technology suggests photos and music based on your unique viewing and listening habits, reminding you of forgotten favorites. Plus, with integrated GraceNote™ and YouTube™ support, you can get the full scoop on your favorite artist or uncover music videos and interviews you didn't know existed.

PMB VAIO® Edition makes managing and enjoying your photos and home videos simple and easy. Instantly sort your photos and home videos by person, place, or date and reduce camera shake in your home videos effortlessly with this breakthrough technology.

The versatile Blu-ray Disc™ - ROM drive combines the power of HD Blu-ray Disc™ video playback with the convenience and utility of DVD and CD read/write functionalities.

An HDMI™ output delivers video and audio to external sources via a single cable so you can enjoy HD entertainment on your compatible big screen HDTV without a myriad of extra cables (HDMI™ cable sold separately).

POWERFUL PERFORMANCE

Enjoy the powerful performance of an Intel® Core™ i5 - 430M processor (2.26GHz[1]) with Intel® Turbo Boost Technology[16] up to (2.53GHz[1]) and 4GB of pre-installed system memory.

The VAIO® E Series laptop comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium 64-bit - Bilingual (English/French)[11] .

Microsoft® Office Starter 2010[10] includes reduced-functionality versions of Word® and Excel® only, with advertising.

Store your favorite movies, important documents, and cherished family photos on the massive 500GB[2] hard drive.Tackle virtually any graphics requirement with an ATI Mobility Radeon™ HD5470 graphics card with 512MB of VRAM.

The 15.5"[4] (1366x768) widescreen display delivers dazzling colors and stunning picture clarity.

SUPERIOR SUPPORT FOR YOUR VAIO® COMPUTER

Not a PC Expert? Don't know what a "de-frag" is? No problem. We've designed an easy-to-use tool that lets you tune up, update and troubleshoot your VAIO® PC with just a few clicks. An *ASSIST* button on the keyboard panel that puts this helpful program right at your fingertips.

International service provides you with coverage in over 40 countries; Sony assures that your VAIO® laptop will have a broad range of services and support wherever you travel.

Enjoy performance and multimedia entertainment in a colorful and affordable 15.5" [4] widescreen laptop with an integrated number pad. Add to that an Intel® Core™ i5 processor w/Turbo Boost, Blu-ray Disc™ drive, loads of RAM and amazing picture quality; you'll have everything you need in one sleek package.

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Specifications

General

Action Buttons: VAIO, ASSIST, WEB, Wireless on / off
Pointing Device: Electro-static touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch - Bilingual (English/French)
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology
10-Key Numeric Pad: Yes

Processor

Type: Intel® Core™ i5 - 430M
Speed: 2.26GHz with Turbo Boost Technology up to 2.53GHz[16]
L3 Cache: 3MB

Memory

Installed: 4GB (2GBx2)
Maximum: 8GB
Type/Speed: DDR3/1066MHz

Hard Drive

Capacity: 500GB[2]
Speed: 5400rpm
Type: Serial ATA

Optical Drive

BD-R DL Read: 4x max
BD-R Read: 6x max
BD-RE DL Read: 4x max
BD-RE Read: 4x max
BD-ROM Read: 6x max
Blu-ray Disc™ Support: Read Only[17] (BD-ROM)
CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 15.5"[4]
Resolution: 1366 x 768

Graphics

Processor: ATI Mobility Radeon™ HD 5470 Premium Graphics
Video RAM: 512MB of dedicated video RAM

Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 4 USB (one shared with eSATA)
VGA Output(s): 1
DC-In: 1
Ethernet Connection (s): 1
HDMI™ Output: 1
Internal Microphone: 1

Power

Battery Type: Standard Capacity Lithium-ion Battery
DVD Playback: Up to 2.5 hours[7] Standard Capacity Battery
Default Brightness: Up to 3.5 hours[7] Standard Capacity Battery
Up to 5 hours[7] Large Capacity Battery
Maximum Brightness: Up to 3 hours[7] Standard Capacity Battery
Up to 4.5 hours[7] Large Capacity Battery

Start-up Times

Average Boot Time: 60 sec[13]
Average Resume Time from Suspend: 2 sec[13]
First Boot Time: 5 min[14]

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: 802.11 b/g/n[3]
Bluetooth Technology: Integrated Stereo A2DP (2.1 + EDR)[15]

Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit - Bilingual (English/French)[11]
Supplied Software: Microsoft® Office 2010 Starter[10]
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
VAIO® Media Gallery - Bring forgotten favorites to life
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 Year[8]
International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for details.
Limited Warranty Term: 1 Year

Environmental Information

EPEAT™ : Silver
RoHS®: Compliant
ENERGY STAR®: 5.0

Dimensions

Weight: 5.9 lbs (with standard capacity battery)
Measurements: 14.56"(W) x 1.22"(H) x 9.77"(D)[5]

Supplied Accessories

Standard Capacity Lithium-ion Battery (3500mAh)
AC Adapter
Power Cord

Optional Accessories

Stick AC Adapter (VGP-AC19V30)
Large Capacity Battery (VGP-BPS22A)
VAIO Backpack (VGP-CCB6/B)
Campus Messenger Bag (VGP-AMB14/B)
Keyboard Skin (VGP-KBV3)
Reversible Carrying Case (VGP-AMC9)
Bluetooth® Interchangeable Mouse (VGP-BMS15)
Bluetooth® Interchangeable Mice Covers (VGP-BMC15)

Color: Glossy Black

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Rating based upon laboratory testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.
8. See actual limited warranty for details.
9. Broadband Internet service required along with third party services which may require a subscription or other service fee.
10. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
11. Compatibility and performance in a 64-bit environment may vary.
12. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
13. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
14. Excluding end user interaction
15. Interoperability and compatibility among Bluetooth® devices vary
16. Intel Turbo Boost Technology performance varies depending on hardware, software and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel Turbo Boost Technology. For more information, see http://www.intel.com/technology/turboboost
17. Certain circumstances may limit/prevent Blu-ray Disc™ media playback.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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